

# QUANTEON

## Blue Laser 488nm 100mW

Detector	Mirror	Filter	Fluorochromes
B780	757LP	780/60	PE-Cy7
B725	None	725/40	PerCP-eFluor710
B695	705LP	695/40	PerCP-Cy5.5
B660	685LP	660/20	PerCP
B615	598SP	615/20	PI
B586	570SP	586/20	PE
B530	552LP	530/30	GFP, AF488, FITC

## Violet Laser 405nm 100mW

PMTs	Mirror	Filter	Fluorochromes
V780	757LP	780/60	BV785
V725	None	725/40	BV711/BV750
V695	705LP	695/40	BV711
V660	685LP	660/20	BV650
V615	598SP	615/20	BV605, SB600
V585	570SP	586/20	BV570, Pacific Orange
V530	552LP	530/30	QDot525, live/dead Aqua
V445	495LP	445/45	Pacific Blue, Alexa405, BV421

## Red Laser 640nm 100mW

PMTs	Mirror	Filter	Fluorochromes
R780	757LP	780/60	APC-Cy7
R725	None	725/40	APC-Cy5.5, Alexa700
R695	705LP	695/40	Alexa680
R660	685LP	660/20	APC, Alexa647

## Yellow laser 561nm 100mW

PMTs	Mirror	Filter	Fluorochromes
Y780	757LP	780/60	PE-Cy7
Y725	None	725/40	PE-Alexa700
Y695	705LP	695/40	PE-Cy5.5, 7AAD, PI
Y660	685LP	660/20	PE-Cy5
Y615	598SP	615/20	PE-TR, mCherry, PE-CF594, PE-Daz
Y585	570SP	586/20	PE